

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	17	"4797667"	USPAT	OR	OFF	2008/11/07 12:14
S1	2	WO-9859382-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 09:21
S2	23	((ANDREA) near2 (GIRALDO)).INV.	US-PGPUB; USPAT	OR	OFF	2008/10/30 09:27
S3	1034	((MARK) near2 (JOHNSON)).INV.	US-PGPUB; USPAT	OR	OFF	2008/10/30 09:27
S4	14	((KLEMENS) near2 (BRUNNER)).INV.	US-PGPUB; USPAT	OR	OFF	2008/10/30 09:27
S5	0	(S1 S2 S3) and (emmitting same spectral same distribution same differing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 09:28
S6	0	(emmitting same spectral same distribution same differing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 09:29
S7	1	(S1 S2 S3) and (emitting same spectral same distribution same differing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 09:29
S8	449	"5736754" "5552678" "5325107" "4707141" "566129" "5695269"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 09:32
S9	25	"5736754"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 09:33
S10	0	DE-7041855-\$.DID. OR DE-7041859-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 09:35

S11	14	US-4877989-\$.DID. OR US-101989D-\$.DID. OR US-5489266-\$.DID. OR US-5515841-\$.DID. OR US-2820016-\$.DID. OR US-5529055-\$.DID. OR US-6014970-\$.DID. OR US-6062212-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 09:36
S12	0	DE-7091285-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 09:38
S13	99259	"345"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 09:44
S14	61	S8 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 09:44
S15	21	S14 and @pd<"20031016"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 09:45
S16	3	"20040263499"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 12:31
S17	3	"20040239658"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 12:34
S18	2	"20050259142"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 12:35
S21	6851	voltage near4 (first primary main previous current next second)same spectrum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 12:41

S22	99259	"345"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 12:42
S23	58	S21 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 12:42
S24	27	S23 and @pd<"20031016"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 12:42
S25	30	S23 and @pd<"20050411"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 12:43
S26	449	"5736754" "5552678" "5325107" "4707141" "566129" "5695269"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 12:43
S27	61	S26 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 12:43
S28	30	S27 and @pd<"20050411"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 12:43
S29	3912	(bicolor two adj color multi \$1color) near5 (LED OLED liquid adj crystal adj display organic adj liquid adj crystal adj display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 13:53
S30	91425	"315"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 13:54

S31	5753	"345"/76-84.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 13:54
S32	232	S29 and (S30 S31)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 13:55
S33	128	S32 and @pd<"20050411"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 13:55
S34	6	volatge near4 range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 13:59
S36	41	volatge same range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:00
S38	0	S33 and volatge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 14:01
S39	149111	voltage near4 range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:01
S41	34	S33 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 14:02
S42	60	("5963185").URPN.	USPAT	OR	OFF	2008/10/30 14:14
S43	17	S29 and S42	USPAT	OR	OFF	2008/10/30 14:16
S44	0	S43 and volatge	USPAT	OR	ON	2008/10/30 14:17

S45	32	("3746918"   "4298869"   "4329625"   "4367464"   "4388567"   "4420711"   "4625152"   "4727289"   "4845481"   "4887074"   "5225765"   "5282121"   "5294865"   "5350977"   "5357170"   "5374876"   "5388357"   "5404282"   "5406176"   "5410328"   "5420482"   "5436535"   "5463280"   "5504395"   "5545950"   "5561346"   "5575459"   "5592051"   "5751118"   "5769527"   "5808689"   "5821695"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 14:19
S46	2	S29 and S45	USPAT	OR	OFF	2008/10/30 14:20
S47	637423	display	USPAT	OR	ON	2008/10/30 14:22
S48	17	S45 and S47	USPAT	OR	OFF	2008/10/30 14:22
S49	157	(sub\$1pixel sub\$picel) near4 (chang\$3 swith\$3 alternat\$3) near4 color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 15:31
S50	2	S49 and S22 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 15:32
S51	72	S49 and (S22 S30)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 15:32
S52	22	S51 and @pd< "20050411"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 15:33
S53	183	(bicolor bicolour multi \$1colour multi\$1color) with (sub\$1pixel sub \$1picel sub\$pixcel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 15:44

S54	183	(bi\$1color bi\$1colour multi \$1colour multi\$1color) with (sub\$1pixel sub \$1picel sub\$pixcel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 15:45
S55	295	(bi\$1color bi\$1colour multi \$1colour multi\$1color) same (sub\$1pixel sub \$1picel sub\$pixcel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 15:46
S56	28	S55 and (S30 S31)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 15:46
S57	14	S56 and @pd<"20050411"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 15:46
S58	487	(two adj (color colour) bi \$1color bi\$1colour multi \$1colour multi\$1color) same (sub\$1pixel sub \$1picel sub\$pixcel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 15:54
S59	41	S58 and (S30 S31)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 15:54
S60	20	S59 and @pd<"20050411"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 15:54
S61	31911	(bi\$1color multi\$1color color colour) near4 (sub \$1pixel sub\$pixcel LED light adj emitting adj display OLED organic adj light adj emitting adj display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 16:01
S62	3869	S61 and (S22 S30)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 16:03

S63	1593	S62 and @pd<"20050411"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 16:03
S64	885403	(first second) same voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 16:04
S65	607	S63 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 16:05
S66	532	S65 and display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 16:06
S67	992	S63 and voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 16:19
S68	872	S67 and display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 16:19
S69	1054	(bi\$1color multi\$1color color colour) near4 (sub \$1pixel sub\$pixel LED light adj emitting adj display OLED organic adj light adj emitting adj display) same voltage same display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 16:22
S70	471	S69 and @pd<"20050411"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 16:22

S71	1	"200223666"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 16:26
S72	0	"JP200223666"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 16:27
S73	1	"200223666"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 16:28
S74	4	"2002023666"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 16:28
S75	4	("4905232").URPN.	USPAT	OR	OFF	2008/11/03 14:03
S76	2	("4135156"   "4674033"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/03 14:03
S77	38314	(source data signal)near2 line near4 (transistor active adj compenent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 15:01
S78	99261	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 15:02
S79	91426	"315"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 15:02
S80	4646	S77 and (S78 S79)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 15:02



S81	1247	S80 and @pd<"20031016"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 15:03
S82	3407	(source data signal)near2 line near4 control near4 (transistor active adj compenent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 15:04
S83	4768	(source data signal)near2 line near4 control\$4 near4 (transistor active adj compenent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 15:04
S84	149	S81 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 15:05
S85	9	sub\$1pixel near4 (two adj (transistor active adj component))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 15:38
S86	5	S84 and sub\$1pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 15:44
S87	83	S83 and sub\$1pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 15:47
S88	9	S87 and @pd<"20031016"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 15:48
S89	3	S84 and bistable	USPAT	OR	OFF	2008/11/03 17:48
S90	1	S84 and (source near sink)	USPAT	OR	OFF	2008/11/03 18:04
S91	3	S84 and (source with sink)	USPAT	OR	OFF	2008/11/03 18:04

S92	3	S84 and (source near5 sink)	USPAT	OR	OFF	2008/11/03 18:08
S93	54	S83 and (source near5 sink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 18:10
S94	54	S93 and (source near5 sink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 18:11
S95	31	S93 and @pd<"20031016"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 18:12
S96	3	S84 and (reset adj switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 18:41
S97	56	S83 and (reset adj switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 18:44
S98	131	S83 and (reset near3 switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 19:21
S99	1055	(bi\$1color multi\$1color color colour) near4 (sub \$1pixel sub\$pixel LED light adj emitting adj display OLED organic adj light adj emitting adj display) same voltage same display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 19:40
S100	471	S99 and @pd<"20050411"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 19:40

S101	27	S100 and (reset near3 switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 19:40
S102	27	S101 and display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 19:40
S103	402666	(switch transistor) same parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:35
S104	99340	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/04 14:36
S105	91448	"315"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:36
S106	18601	S103 and (S104 S105)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:36
S107	13270	S106 and @pd< "20031016"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/04 14:37
S108	314	S107 and (345/76-84.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/04 14:38
S109	1547364	(LED OLED EL )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/04 14:43

S110	230	S108 and S109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/04 14:43
S111	504	(LED OLED EL) near4 parallel near4 (switch transistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:44
S112	40	S107 and S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:45
S113	31	"5825136"	USPAT	OR	OFF	2008/11/05 16:01

11/7/2008 12:58:25 PM

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